DOCKET NO.: IVPD-0059 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                |   | tion of:<br>Ciselt et al.                  | Confirmation No.: 6345   |       |  |  |
|----------------|---|--|--|-------|--|--|
| Applic         | eation N  | No.: 10/737,136                            | Group Art Unit: 2613   |       |  |  |
| Filing         | Date:   | December 15, 2003                          | Examiner: Luis Garcia  |       |  |  |
| For:           | SING  | LE FIBER DUPLEX OPTICAL                    | L TRANSPORT  |       |  |  |
| Comm<br>P.O. B | issione<br>ox 145   | dment MS AF or for Patents Or A 22313-1450 |  |       |  |  |
| Sir:           |   |  |  |       |  |  |
|                |   | REPLY TRANSM                               | IITTAL LETTER  |       |  |  |
|                | A Preliminary Amendment.  |  |  |       |  |  |
| $\boxtimes$    | An Amendment Responsive to the Office Action Dated November 29, 2006.   |  |  |       |  |  |
|                | An Amendment Supplemental to the Paper filed .  |  |  |       |  |  |
|                | A Substitute Specification (pages 1 - ) in clean form.  |  |  |       |  |  |
|                |   | A substitute specification (pages          | s 1 - ) with markings.   |       |  |  |
|                | An Abstract is enclosed.  |  |  |       |  |  |
|                |   | replacement sheets of drawings a           | are enclosed comprising figures .  |       |  |  |
|                | Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of black and white photographs comprising figure(s) is submitted herewith. |  |  |       |  |  |
|                | Petitio   | on is hereby made to accept drawi          | ng(s)/photograph(s) in this case.  |       |  |  |
|                |   | photocopy that accurately depi             | wing(s)/photograph(s) and black and whicts to the extent possible, the subject mathematical photograph(s), are enclosed, comprising figure | atter |  |  |
|                |   |  | graph in that portion of the Brief Description herewith advising that the patent contains a color.   |       |  |  |

| DOC         | KET N  | O.: IVPD-0059  | PATENT                    |  |  |  |
|-------------|--|--|---------------------------|--|--|--|
|             | A Ce   | rtified Copy of each of the following applications:              | is enclosed.              |  |  |  |
|             | An A   | ssignee Power of Attorney is enclosed.                           |                           |  |  |  |
|             | Infor  | mation Disclosure Statement.                                     |                           |  |  |  |
|             |  | Attached Form 1449.  |                           |  |  |  |
|             |  | A copy of each reference as listed on the attached Fornherewith. | m PTO-1449 is enclosed    |  |  |  |
|             | A Tei  | minal Disclaimer is attached.                                    |                           |  |  |  |
|             | Appe   | ndices as follows:   |                           |  |  |  |
| $\boxtimes$ | Other  | – Notification Of Loss of Entitlement To Small Entity S          | tatus (37 CFR 1.28(b)).   |  |  |  |
| $\boxtimes$ | No A   | dditional Fee is Due.  |                           |  |  |  |
|             | Appli  | cant(s) has previously claimed small entity status under 3       | 37 CFR § 1.27.            |  |  |  |
|             | Applicant(s) by its/their undersigned attorney, claims small entity status under CFR § 1.27 as |  |                           |  |  |  |
| $\boxtimes$ |  | application is no longer entitled to small entity status. It     | is requested that this be |  |  |  |

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|                                 |                                 |                     | SMALL ENTITY |               | NOT SMALL ENTITY |               |     |
|---------------------------------|---------------------------------|---------------------|--------------|---------------|------------------|---------------|-----|
|                                 | REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>PAID FOR | EXTRA        | RATE          | FEE              | RATE          | FEE |
| TOTAL<br>CLAIMS                 | 51                              | 51 (20<br>MINIMUM)  | 0            | \$25<br>EACH  | \$               | \$50 EACH     | \$0 |
| INDEP.<br>CLAIMS                | 5                               | 5 (3<br>MINIMUM)    | 0            | \$100<br>EACH | \$               | \$200<br>EACH | \$0 |
| FIRST PRESI                     | ENTATION OF M                   | ULTIPLE DEPI        | \$180        | \$            | \$360            | \$0           |     |
| ONE MO                          | \$60                            | \$                  | \$120        | \$0           |                  |               |     |
| ☑ TWO MC                        | \$225                           | \$                  | \$450        | \$450.00      |                  |               |     |
| ☐ THREE MONTH EXTENSION OF TIME |                                 |                     |              |               | \$               | \$1020        | \$0 |
| ☐ FOUR M                        | ONTH EXTENSIO                   | ON OF TIME          | \$795        | \$            | \$1590           | \$0           |     |
| ☐ FIVE MC                       | NTH EXTENSIO                    | N OF TIME           | \$1080       | \$            | \$2160           | \$0           |     |
| ☐ LESS AN                       | Y EXTENSION F                   | EE ALREADY          | minus        | (\$ )         | minus            | (\$0)         |     |
| ☐ TERMIN                        | AL DISCLAIMER                   | <u> </u>            | \$65         | \$            | \$130            | \$0           |     |
| OTHER I                         | FEE OR SURCHA                   |                     |              |               |                  |               |     |
|                                 |                                 | \$                  |              | \$450.00      |                  |               |     |

- A check in the amount of <u>\$ .00</u> is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
- Please charge Deposit Account No. 23-3050 in the amount of **\$450.00**.
- The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.
- Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of November 29, 2006 to and through April 29, 2007 comprising an extension of the shortened statutory period of two months.

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The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the aboveidentified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050.

Date: April 2, 2007

/Vincent J. Roccia/ Vincent J. Roccia Registration No. 43,887

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